UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. USA.342-1

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS **Mail Stop Patent Application** P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

invent										105
ME	TAL	POW	DER (CO	MPOSITION	FOR	R LASER SINT	TERING		
and in	vente	d by:				<u>-</u> -				
			Kris A	lan	Schmidt and	Kenr	neth J. Newell	,		
			,							
If a C	ONTI	NUA.	TION	ΑP	PLICATION,	chec	k appropriate	box and supply	the requisite information:	
		nuati	on	X	Divisional		Continuatio	n-in-part (CIP)	of prior application No.:	10/394,312
Which				_						
Which		nuati	on	U	Divisional		Continuatio	n-in-part (CIP)	of prior application No.:	
		nuati	οn	$\qquad \qquad \square$	Divisional		Continuatio	n_in_nart (CID)	of prior application No.:	
			011	_	Divisional	_	Continuatio	ii-iii-pait (Oir)	or prior application No	
Enclo	sed a	ire:					Applicat	ion Elements		
4			_						÷	
1.	X	Filing	g fee a	as c	calculated and	d trar	ismitted as de	escribed below		
2.	X	Spec	cificati	on	having		25	pages and ir	ncluding the following:	
	a. 🗵 Descriptive Title of the Invention									
	b. Cross References to Related Applications (if applicable)									
	c. Statement Regarding Federally-sponsored Research/Development (if applicable)									
	d.	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix								
	e.	X	Background of the Invention							
	f.	X	Brief Summary of the Invention							
	g.	X	Brief Description of the Drawings (if filed)							
	h.	\boxtimes	Detailed Description							
	i.	\boxtimes	Claim(s) as Classified Below							
	j.	\boxtimes	Abstract of the Disclosure							

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. USA.342-1

Total Pages in this Submission 52

	Application Elements (Continued)								
3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)							
	a.	□ Sheets □ I							
	b.	☐ Informal Number of Sheets							
4.	X	Oath or Declaration							
	a.	☐ Newly executed (original or copy) ☐ Unexecuted							
	b.	☑ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	☐ With Power of Attorney ☐ Without Power of Attorney							
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
5.	X	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
7. 8.		Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
	a. Computer Readable Form (CFR)								
	b.								
		i. CD-ROM or CD-R (2 copies); or							
		ii. 🔲 Paper							
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy							
	Accompanying Application Parts								
9.	\boxtimes	Assignment Papers (cover sheet & document(s))							
10.		37 CFR 3.73(B) Statement (when there is an assignee)							
11.		English Translation Document (if applicable)							
12.	\boxtimes	Information Disclosure Statement/PTO-1449 Copies of IDS Citations							
13.	\boxtimes	Preliminary Amendment							
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16.	\boxtimes	Certificate of Mailing							
		☐ First Class ☒ Express Mail (Specify Label No.): EV 233757898 US							

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. USA.342-1

Total Pages in this Submission 52

	Accompanying Application Parts (Continued)							
17.	X	Applicant claims small entity status. See 37 CFR 1.27.						
		☑ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: 1						
18.		Additional Enclosures (please identify below):						
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
		Warning						
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						

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Total Pages in this Submission 52

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	18	- 20 =	0	×	\$9.00	\$0.00
Indep. Claims	1	- 3 =	0	×	\$43.00	\$0.00
Multiple Dependen	t Claims (check	(if applicable)				\$0.00
					BASIC FEE	\$385.00
OTHER FEE (spec	cify purpose)					\$0.00
					TOTAL FILING FEE	\$385.00

☐ A check in the amount of

to cover the filing fee is enclosed.

☑ The Director is hereby authorized to charge and credit Deposit Account No. as described below.

20-0900

☑ Charge the amount of

\$385.00

as filing fee.

- ☑ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

March 2, 2004

Signature

Ralph D'Alessandro, Reg. No. 28,838

Attorney for Applicant

3D Systems, Inc. 26081 Avenue Hall Valencia, CA 91355 (661) 295-5600, ext. 2404

CC:

CEDTIFICATE OF	MAIL INC DV UDVDDDGG	ALL WILL (OF CERT 4.40)	Docket No.				
<u> </u>	MAIL" (37 CFR 1.10) eth J. Newell						
Applicant(3). Drau Gevi	th J. Newell	USA.342-1					
Serial No.	Serial No. Filing Date Examiner						
To be determined	March 2, 2004	To be determined	To be determined				
Invention: METAL PO	WDER COMPOSITION FOR LA	SER SINTERING					
							
I hereby certify that the	o following correspondence:						
Thereby Certify that the	e following correspondence:						
Utility Patent Application	ion Transmittal						
othity I atom Applicati	on Hansmittai						
	(Identify type	of correspondence)					
is being deposited with	n the United States Postal Servic	ce "Express Mail Post Office to Add	ressee" service under 37				
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
March 2, 2004 (Date)							
		Carakin Maana					
		Carolyn Moore (Typed or Printed Name of Person Mailing	g Correspondence)				
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		(Signature of Person Malling Corre	<u>ll</u> espondence)				
•		EV 233757898 US	s.				
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Note: Each paper must have its own certificate of mailing.							
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